

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE
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7590

01/28/2003

TUNG & ASSOCIATES
 838 W. Long Lake Road, Suite 120
 Bloomfield Hills, MI 48302

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

KAREN DIXON	(Depositor's name)
<i>[Signature]</i>	(Signature)
APR 11 2003	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,106	04/05/2001	Pei-Haw Tsao	67,200-344	5011

TITLE OF INVENTION: MATRIX FORM SEMICONDUCTOR PACKAGE SUBSTRATE HAVING AN ELECTRODE OF SERPENTINE SHAPE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	04/28/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
VU, HUNG K	2811	257-620000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Tung & Associates**

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Taiwan Semiconductor
 Manufacturing Co., Ltd**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hsin Chu, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☒ Publication Fee

☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

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Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Randy W. Tung (31,311)

4/17/03

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04/30/2003 SSESNE2 00000024 09827106

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 02 FC:8001
 03 FC:1504

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